

Claims

1. Method for generating an information output (seq(wav(cd)))
to be transmitted over a packet-oriented network (IPNet)
in which
 - 5 - a requirement (req(Dst,cd)) for an information output
(seq(wav(cd))) is signaled to an information output system
(RVS),
 - information (cd) about at least one coding method which can
be used for information output is transmitted to the
 - 10 information output system (RVS),
 - for information output a memory system (RCS) with precoded
information output components (wav(cd)) is accessed, with the
coding method to be used for the information output being
notified to the memory system (RCS) by the information output
 - 15 system (RVS),
 - at least one precoded information output component (wav(cd))
precoded with the coding method to be used is transmitted by
the memory system (RCS) to the information output system (RVS),
and
 - 20 - an information output (seq(wav(cd))) is formed with the at
least one transmitted information output component (wav(cd)).
2. Method in accordance with claim 1,
characterized in that
 - the information output comprises audio information..
- 25 3. Method in accordance with claim 2,
characterized in that
 - the information output comprises voice information.
4. Method in accordance with claim 1,
characterized in that
 - 30 - the information output comprises video information.
5. Method in accordance with one of the previous claims,

characterized in that,

- to request the information output a standardized signaling protocol is used.

6. Method in accordance with claim 5,

5 characterized in that

- the signaling protocol is MGCP or H.248/MEGACO.

7. Method in accordance with one of the previous claims,

characterized in that,

- creation rules (VXML(Dst)) are transmitted by the memory
10 system (RCS) to the information output system (RVS), and
- the information output (seq(wav(cd))) is formed in accordance
with the creation specification (VXML(Dst)) from precoded
information output components (wav(cd)).

8. Method in accordance with one of the previous claims,

15 characterized in that,

- the precoded information output component (wav(cd))
transmitted by the memory system (RCS) to the information
output system (RVS) is stored there for further use.

9. Method in accordance with claim 8, characterized in that,

20 - the storage is undertaken for a limited time depending on the
component to be stored.

10. Method in accordance with one of the previous claims,

characterized in that,

- creation specifications (VXML(Dst)) transmitted from the
25 memory system (RCS) to the information output system (RVS) are
stored there for further use.

11. Method in accordance with claim 9,

characterized in that

- the storage is undertaken for a limited time depending on the
30 creation specification to be stored.

12. Method in accordance with one of the previous claims.
characterized in that

- precoded information output components (wav(cd)) and creation specifications (VXML(Dst)) transmitted from the memory system (RCS) to the information output system (RVS) are stored in the information output system (RVS), and - on a request (req(Dst,cd)) for an information output (seq(wav(cd))), to form the information output (seq(wav(cd))) an information output component (wav(cd)) stored in the information output system (RVS) or a creation specification (VXML(Dst)) stored in the information output system is used.

13. Method in accordance with one of the previous claims,
characterized in that,

- an information output design system (ToolRes) is specified,
- precoded information output components (wav(cd)) are generated in the information output design system (ToolRes), and
- precoded information output components (wav(cd)) generated in the information output design system (ToolRes) are transferred to the memory system (RCS).

14. Method in accordance with one of the previous claims 7 to 13,

characterized in that

- an information output design system (ToolRes) is specified,
- creation specifications (VXML(Dst)) are generated in the information output design system (ToolRes), and
- creation specifications (VXML (DST)) generated in the information output design system (ToolRes) are transferred to the memory system (RCS).

15. Method in accordance with one of the previous claims,
characterized in that,

- precoded information output components (wav(cd)) are

generated in the memory system (RCS).

16. Method in accordance with one of the previous claims, characterized in that,

- creation specifications (VXML(Dst)) are generated in the
5 memory system (RCS).

17. Method in accordance with one of the previous claims, characterized in that,

- the information output (seq(wav(cd))) is also formed with information output components (wav(cd)) generated during the
10 processing of the requirements (req(Dst,cd)).

18. Device for generating an information output (seq(wav(cd))) to be transmitted over a packet-oriented network

- with an information output system (RVS) for forming of information outputs (seq(wav(cd))) by means of precoded
15 information output components (wav(cd)),
- with a memory system (RCS) for storing precoded information output components (wav(cd)), whereby
- precoded information output components (wav(cd)) can be transferred via a standardized interface between the
20 information output system (RVS) and the memory system (RCS).

19. Device in accordance with Claim 18, characterized in that

- the device features an information output design system (ToolRes) for creating precoded information output components
25 (wav(cd)), and precoded information output components (wav(cd)) are transmitted via a standardized interface between the information output design system (ToolRes) and the memory system (RCS).

20. Device in accordance with claim 18 or 19, characterized in
30 that,

- in the information output design system (ToolRes) or the

memory system (RCS) creation specifications (VXML(Dst)) for the formation of information outputs (seq(wav(cd))) can be generated and can be transmitted to the information output system (RVS).

- 5 21. Device in accordance with one of the claims 18-20,
- with a plurality of information output systems and at least two memory systems, with each information output system having access to at least two memory systems.

22. Device in accordance with one of the claims 18-21,
10 - with at least one information output design system which has access to a plurality of memory systems.